



08 - 09 - 01

A

**REED SMITH LLP**

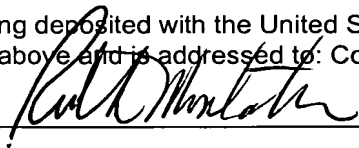
Patent, Trademark and Copyright Matters  
Customer No. 026418

375 Park Avenue  
New York, NY 10152  
Phone: (212) 521-5400  
Fax: (212) 521-5450  
E-MAIL: REEDSMITH.COM

EXPRESS MAIL No.: EL 915 670 046 US

Deposited: **August 7, 2001**

I hereby certify that this correspondence is being deposited with the United States Postal Service Express mail under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, DC 20231

 / **Ruth Montalvo**

Assistant Commissioner for Patents  
Washington, DC 20231

Date: **August 7, 2001**  
Docket No: **GK-ZEI-3101 / 500343.20097**



Sir:

Transmitted herewith for filing is the Patent Application (37 CFR 1.53(b)) in the name(s) of:  
**Ralf WOLLECHENSKY, Gunter MOEHLER and Volker GERSTNER**

**FOR: METHOD FOR INCREASING THE SPECTRAL AND SPATIAL RESOLUTION OF DETECTORS**

This application is based upon provisional application serial no. 60/230,343 filed September 6, 2000.  
ENCLOSED ARE:

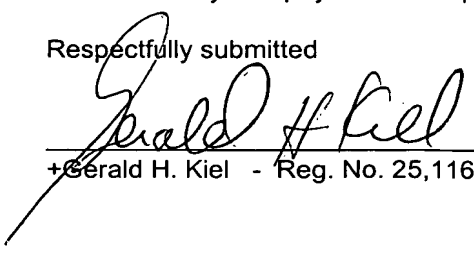
- (X) 18 pages of Specification, 12 pages of Claims (# of claims 90) & Abstract;
- (X) Figs. 1 - 13 / Thirteen (13) sheet(s) of Drawings;
- (X) EXECUTED Declaration and Power of Attorney;
- (X) PTO-1619A and an Assignment to: *Carl Zeiss Jena GmbH*;
- (X) Certified copy(ies) of German Patent Appln No. 100 38 528.1 filed August 8, 2000, the priority(ies) of which is(are) claimed under 35 USC 119;
- ( ) Information Disclosure Statement, PTO-1449 and \_\_\_ reference(s);
- ( ) Verified Statement to establish Small Entity Status (37 CFR 1.9 & 1.27):

**THE FILING FEE HAS BEEN CALCULATED AS SHOWN BELOW:**

	Claims Filed		Extra	SMALL \$ 355.00	LARGE \$ 710.00	AMOUNT \$ 710.00
Total Claims	<b>90</b>	Minus 20	<b>70</b>	x \$ 9.00	x \$ 18.00	<b>\$ 1,260.00</b>
Independent	<b>2</b>	Minus 3		X \$ 40.00	x \$ 80.00	
Multiple dependent claim fee				+ \$ 135.00	+ \$ 270.00	
Assignment recordation fee (\$ 40.00):						<b>\$ 40.00</b>
<b>CHECK ENCLOSED:</b>						<b>\$ 2,010.00</b>

The Commissioner is hereby authorized to charge any additional fees associated with the filing of this application but not limited to: (X) Any patent application processing fees under 37 CFR 1.17  
(X) Any filing fees under 37 CFR 1.16 for the presentation of extra claims  
and any other fees required with this submission or to credit any overpayment to Deposit Account No. 50-1529.

Respectfully submitted

  
+Gerald H. Kiel - Reg. No. 25,116

GHK:ram